

memorandum

DATE: January 26, 2009

REPLY TO

ATTN OF: NE-43

SUBJECT: Office of Nuclear Energy (NE) Annual National Environmental Policy Act (NEPA)
Planning Summary for Calendar Year (CY) 2009

TO: Eric J. Fygi, Acting General Counsel

In response to the memorandum from David Hill dated December 10, 2008, and in accordance with Department of Energy Order 451.1B, *NEPA Compliance Program*, attached is the NE NEPA Annual Planning Summary for CY 2008.

The Idaho Operations Office will submit a separate planning summary that addresses NEPA actions underway and planned for the entire Idaho National Laboratory Site, which includes Office of Environmental Management activities.

If you have any questions, please contact Richard Stark, Director for Integrated Safety and Program Assurance, at 301-903-2915, or Raj Sharma, NE NEPA Compliance Officer, at 301-903-2899.



R. Shane Johnson, Acting
Assistant Secretary
for Nuclear Energy

Attachment

cc: Carol Borgstrom

Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

Office of Nuclear Energy

2009 January

[illegible]

~~* Please include projected NEPA milestones, if planned.~~

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~~Annual NEPA Planning Summary (year) Program or Field Organization Name~~

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Office of Nuclear Energy				
2009 January				
*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Environmental Assessment for Disposition of DOE Excess Depleted Uranium, Natural Uranium, and Low Enriched Uranium (DOE/EA-1607)	\$158,000	Determination Date:	2007 November	Consistent with the Secretary of Energy policy statement issued on March 11, 2008, DOE proposes to disposition part of its excess uranium inventory using one or a combination of two methods: (1) enrichment to either natural uranium (NU) or low enriched uranium (LEU) product, and subsequent storage or sale of the resultant NU or LEU product, and (2) direct sale to appropriately licensed entities (the Direct Sale Alternative). The excess uranium inventory proposed to be thus enriched and/or sold is currently located at gaseous diffusion enrichment plant sites at Paducah, Kentucky and Piketon, Ohio.
		Transmittal to State:	2008 December	
		EA Approval:	2009 February	
		FONSI:	2009 February	
Environmental Assessment for the Proposed Sale of Americium-241 (DOE/EA-1614)	\$205,000	Determination Date:	2008 May	Petroleum industry representatives have requested that the Department of Energy (DOE) release some of the americium-beryllium sealed sources, formerly used for well logging, which were recovered by the National Nuclear Security Administration (NNSA) under the Offsite Source Recovery Project. These sources are in storage at the Los Alamos National Laboratory in New Mexico. In response to this request, DOE is proposing to sell some of these sources to licensed manufacturers and distributors who would recertify the old sources or remanufacture new sources for sale to the Oilfield Services Industry. Transmittal of the EA to the state and pueblos in New Mexico is awaiting resolution of security related issues by NNSA with the Nuclear Regulatory Commission.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost		1/22/2009	
*Please include projected NEPA milestones, if planned	\$363,000.00		1	Annual NEPA Planning Summary (year) Program or Field Organization

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Office of Nuclear Energy

2009 January

	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
No new environmental impact statements are expected to be prepared in the next 24 months by NE-HQ		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$0.00			

*Please include projected NEPA milestones, if planned

1/22/2009

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Office of Nuclear Energy				
2009 January				
*Title, Location	Estimated Cost	Estimated Schedule		Description
Environmental Impact Statement for the Proposed Consolidation of Nuclear Operations Related to Production of Radioisotope Power Systems	\$3,050,000	Determination Date:	2002 July	The proposed action is to consolidate nuclear operations related to production of radioisotope power systems for space and national security missions. These systems provide heat and electricity in remote harsh environments by converting the decay heat from Pu-238 into electricity via static or dynamic power conversion systems. These power systems have enabled various space missions and important national security applications.
		NOI:	2004 November	
		Scoping:	2004 December	
		Draft	2005 June	
		Hearings	2005 July	
		Final	TBD	
		ROD	TBD	
Programmatic Environmental Impact Statement for the Global Nuclear Energy Partnership	\$11,000,000	Determination Date:	2006 March	Global Nuclear Energy Partnership (GNEP) would encourage expansion of domestic and international nuclear energy production while reducing nuclear proliferation risks, and reduce the volume, thermal output, and radiotoxicity of spent nuclear fuel (SNF) before disposal in a geological repository. The programmatic aspects of the GNEP PEIS include an international partnership program and domestic SNF recycling program.
		NOI:	2007 January	
		Scoping:	2007 Feb-Mar	
		Draft	2008 October	
		Hearings	2009 January	
		Final	2009 November	
		ROD	2009 December	
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost		\$14,050,000	